APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE **APPLICABLE FINISH**

A536 **WHITE URETHANE AND HARD ANODIZE**
BARE 7000 SERIES AND 2219 ALUMINUM ALLOYS

A HARD ANODIZE SPECIFIED SURFACES PER 115.
B SULFURIC ACID ANODIZE REMAINING SURFACES PER 124.
C PRIME ONE COAT SPECIFIED SURFACES PER 202.
D PAINT PRIMED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
E TOUCH UP AS REQUIRED PER 237.

NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.

A537 **PRIMER AND WHITE URETHANE**
ALUMINUM ALLOY CASTINGS

A CHEMICAL FILM ALL SURFACES PER 105.
B PRIME SPECIFIED SURFACES TWO COATS PER 205 (OR 245).
C PRIME ONE COAT SURFACES REQUIRING WHITE COLOR PER 202.
D PAINT SPECIFIED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
E TOUCH UP AS REQUIRED PER 236 AND 237.

A538 **PAINTING OF EXISTING ZINC CHROMATE-PRIMED ALUM. PARTS – 16NXXXX FINISH.**
ALL PRIMED ALUMINUM ALLOY MATERIALS

A CLEAN AREAS SPECIFIED FOR PAINTING BY SOLVENT WIPING WITH TT-N-95 NAPHTHA OR BRULIN SAFETY SOLVENT NO. 512.
B LIGHTLY ABRADE PRIMED AREAS OF SURFACES SPECIFIED FOR PAINTING WITH #320 OR FINER ABRASIVE SUCH AS ALUMINUM OXIDE OR EMERY CLOTH.
C RE-WIPE ABRADED SURFACE PER (A) ABOVE.
D BRUSH CHEMICAL FILM ANY UNPRIMED AREAS OF ALUMINUM REQUIRED TO BE PAINTED PER 134.
E APPLY ONE COAT PRIMER TO SURFACES REQUIRING PAINT, PER 202.
F PAINT PRIMED SURFACES WITH DARK GRAY URETHANE COATING PER 257 (OR 277 FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, AND 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE THE COLOR OF URETHANE COATING SPECIFIED ON APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
G TOUCH-UP AS REQUIRED PER 260 (FOR THE GRAY COLOR ON FSD AIR-CRAFT). TOUCH UP AS REQUIRED ON PRODUCTION AIRCRAFT PER 298
H (INACTIVE FOR NEW DESIGN).